



08-25-03

PATENT  
Attorney Docket No. 00171CIP

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: : Fiber Reinforcement Material, Products Made  
Jeff Lovett et al. : Therefrom, and Method for Making the Same  
Serial No.: 10/633,026 : Group No.: Not Yet Assigned  
Filed: August 1, 2003 :

INFORMATION DISCLOSURE STATEMENT

Pittsburgh, Pennsylvania 15222  
August 22, 2003

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

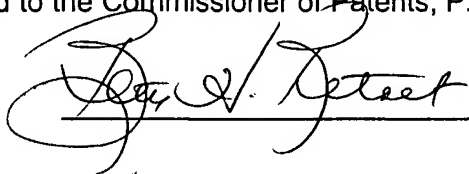
Sir:

Applicants, in accordance with their duty of disclosure pursuant to 37 C.F.R. § 1.56, hereby advise the United States Patent and Trademark Office of the references listed on the accompanying form PTO-1449 *Information Disclosure Citation*. A copy of the references cited therein are herewith enclosed.

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Applicants note that although the cited references may be relevant to the examination of the above-referenced application, under 37 C.F.R. § 1.97(h), the filing of this *Information Disclosure Statement* "shall not be construed to be an admission that the information cited in the statement is, or is considered to be, material to patentability as defined in § 1.56(b)."

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'W. Kuss', written over a horizontal line.

William E. Kuss  
Registration No. 41,919  
Attorney of Record

KIRKPATRICK & LOCKHART, LLP  
Henry W. Oliver Building  
535 Smithfield Street  
Pittsburgh, Pennsylvania 15222  
Telephone: (412) 355-6323  
Facsimile: (412) 355-6501



PTO/SB/08A (10-01)

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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<b>Substitute for form 1449A/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)  Sheet 1 of 4				<b>Complete if Known</b>	
				Application Number	10/633,026
				Filing Date	August 1, 2003
				First Named Inventor	Jeff Lovett et al.
				Art Unit	Not Yet Assigned
				Examiner Name	Not Yet Assigned
				Attorney Docket Number	00171CIP

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
		3,591,395	07/06/1971	Zonsveld et al.	
		3,864,903	02/11/1975	Maki	
		3,907,478	09/23/1975	Vernon et al.	
		3,965,229	06/22/1976	Driscoll	
		4,261,754	04/14/1981	Krenchel et al.	
		4,346,135	08/24/1982	Arnheiter et al.	
		4,483,727	11/20/1984	Eickman et al.	
		4,557,264	12/10/1985	Hinsch	
		4,634,739	01/06/1987	Vassilatos	
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		5,372,885	12/13/1994	Tabor et al.	
		5,399,195	03/21/1995	Hansen et al.	
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		5,582,667	12/10/1996	Gupta et al.	
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		6,340,522	01/22/2002	Burke et al.	
		6,423,134	07/23/2002	Trottier et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
		1 537 663 (British)	01/10/1979	Taylor		
		WO 89/02879	04/06/1989	Da-Naklon A/S		
		EP 0 006 318	01/09/1980	Plasticisers Limited		
		EP 0 026 581	04/08/1981	Plasticisers Limited		
		EP 0 047 158	03/10/1982	Dansk Eternit-Fabrik A/S		
		EP 0 081 265	06/15/1983	Stamicarbon B.V.		

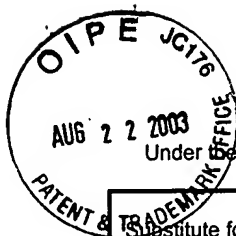
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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<sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3.) <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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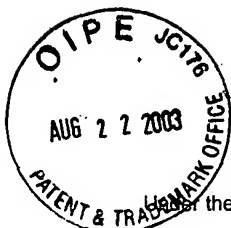
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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)  Sheet 2 of 4				<b>Complete if Known</b>	
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		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
		EP 0 087 352	08/31/1983	Montedison S.p.A.		
		EP 0 152 490	08/28/1985	Restrepo, Jose Manuel		
		EP 0 225 404	06/16/1987	Mitsui Kensetsu Kabushiki Kaisha		
		EP 0 212 775	03/04/1987	E.I. Du Pont De Nemours and Company		
		EP 0 225 036	06/10/1987	MTA Termeszettudományi Kutató		
		EP 0 227 452	07/01/1987	E.I. Du Pont De Nemours and Company		
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		EP 0 235 577	09/09/1987	Montefibre S.p.A.		
		EP 0 047 158	03/10/1982	Dansk Eternit-Fabrik A/S		
		JP 60-81052 (w/translation)	05/09/1985	Toray Co., Ltd.		

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Sheet	3	of	4	Attorney Docket Number	00171CIP

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
		Letter from ZTM Sales & Service, Inc. dated February 6, 1992	
		Order Confirmation from SIMA Group w/cover letter dated March 20, 1998	
		USSR State Construction Committee, Research Institute for Concrete and Reinforced Concrete (NIIZHB), Korolev, pp. 34-40, Publishers of Literature on Constructions, Moscow 1969	
		Forta-Fibre is corrosionproof and may substitute secondary steel reinforcement (date unknown)	
		Fibermesh, Inc. advertisement (date unknown)	
		Fibermesh Synthetic Fibers Engineered for Concrete and Mortars (date unknown)	
		Magne Maage, Fracture Energy and Compressive Strength of Concrete Containing Fibermesh (date unknown)	
	o	"The Mixing of Concrete", Properties of Concrete 3 <sup>rd</sup> Edition, A.M. Neville et al., Longman Scientific & Technical, pp. 226-233	
		Magne Maage, Fracture Energy and Compressive Strength of Concrete Containing Fibermesh (revision of preceding article) (date unknown)	
		"The Effects of Polypropylene Fibres on the Plastic Shrinkage Cracking of Concrete", Rixom et al., Cormix Construction Chemicals, pp. 1-10, (date unknown)	
		"Comparing the Effect of either Low Volumes of Polypropylene Fibres or Steel Fabric", Davies et al., Cemfiber, 8 pages with synopsis and cover page	

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Sheet	4	of	4	Attorney Docket Number	00171CIP

<b>OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS</b>			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
		"Prevention is Better than Cure", pp. 10-12, Fibromax Ltd.	
		Excerpt from Strong, Tough, and Hard Materials, p. 388	
		The Layout of the 4 Point Bending Test with Appendix 1 and 2 (date unknown)	
		"Preparation of Mortars and Concrete Mixtures", USSR Academy of Construction and Architecture Research Institute for the Organization, Mechanization and Technical Assistance to the Construction Industry (NIIOMTP), State Publishers of Literature on Construction, Architecture and Building Materials, Moscow 1960, pp. 163-168	
		Page 159 of text	

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